

10581534 STN Search Notes

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID: SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:27:16 ON 19 JAN 2010

FILE 'REGISTRY' ENTERED AT 13:27:28 ON 19 JAN 2010
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4
DICTIONARY FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

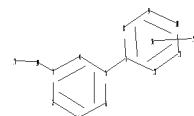
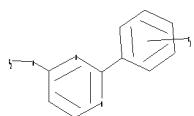
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\STNEXP\Queries\10581534.str



chain nodes :
15 17 19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
3-19 5-7 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
3-19 17-19
exact bonds :
5-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 :

G1:O,N,Ak

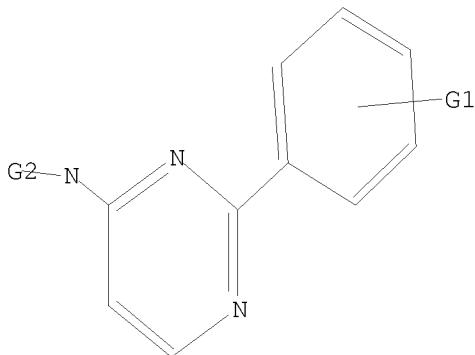
G2:Cy,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:Atom 17:CLASS 19:CLASS

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L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O,N,Ak
G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 13:27:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2784 TO ITERATE

71.8% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 52515 TO 58845
PROJECTED ANSWERS: 1690 TO 2986

L2 50 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 13:28:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 57313 TO ITERATE

100.0% PROCESSED 57313 ITERATIONS 2501 ANSWERS
SEARCH TIME: 00.00.01

L3 2501 SEA SSS FUL L1

=> fil cap1
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
192.03 192.25

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FILE 'CAPLUS' ENTERED AT 13:28:45 ON 19 JAN 2010
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FILE COVERS 1907 - 19 Jan 2010 VOL 152 ISS 4
FILE LAST UPDATED: 18 Jan 2010 (20100118/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4      178 L3

=> s 14 and (pry<2004)
      4304195 PRY<2004
L5      82 L4 AND (PRY<2004)

=> s 14 and (py<2004)
      24054859 PY<2004
L6      100 L4 AND (PY<2004)

=> s 15 or 16
L7      113 L5 OR L6

=> s 17 and tubulin
      18746 TUBULIN
      15377 TUBULINS
      21945 TUBULIN
      (TUBULIN OR TUBULINS)
L8      1 L7 AND TUBULIN

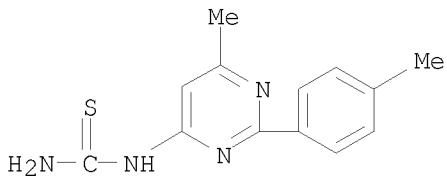
=> d ibib abs hitstr 1-113

L8      ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2005:523422 CAPLUS
DOCUMENT NUMBER: 143:60000
TITLE: Preparation of pyrazines and related compounds as
       tubulin inhibitors
INVENTOR(S): Burns, Christopher John; Wilks, Andrew Frederick;
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RN 860760-59-4 CAPLUS

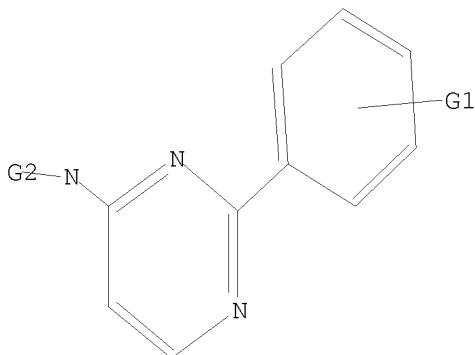
CN Thiourea, N-[6-methyl-2-(4-methylphenyl)-4-pyrimidinyl]- (CA INDEX NAME)



=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 O,N,Ak

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 13:27:16 ON 19 JAN 2010)

FILE 'REGISTRY' ENTERED AT 13:27:28 ON 19 JAN 2010

L1 STRUCTURE uploaded

L2 50 S L1 SSS SAM

L3 2501 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:28:45 ON 19 JAN 2010

L4 178 S L3

L5 82 S L4 AND (PRY<2004)

L6 100 S L4 AND (PY<2004)

L7 113 S L5 OR L6

L8 1 S L7 AND TUBULIN

L9 113 S L7

=> logoff y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
675.77	868.02

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-96.90	-96.90

STN INTERNATIONAL LOGOFF AT 13:36:32 ON 19 JAN 2010